

CARDIOVASCULAR STUDIES SUPPORTED IN 1980 (FOR SAB MEETING, OCTOBER, 1980)
(SEE ALSO - EPIDEMIOLOGICAL/PHARMACOLOGICAL SECTIONS)

<u>BLOOD FLOW/PRESSURE</u> (SMOKE: NICOTINE CO) (DOG/RAT AND HUMAN)	<u>ARTERIOSCLEROSIS THROMBOSIS</u>	<u>PLATELETS</u>	<u>ANGIOTENSIN: PROSTAGLANDINS</u>	<u>HUMAN STUDIES</u> <u>ALLERGY</u>	<u>HUMAN STUDIES</u> <u>SMOKING-CORONARY HEART</u> <u>DISEASE</u>
<p>a. <u>Nicotine-Induced Reflex Coronary Vasodilation</u> (Conscious Dog) Vatner (#974BR2)</p> <p>b. <u>Direct Effects of Nicotine on Brain Circulation</u> (dog) Vatner (#1326)</p> <p>c. <u>Cigarette Smoking in Normo and Hypertensive Subjects</u> (BP, Renin, Aldosterone and Catecholamines) Baer (#116OR2)</p>	<p>a. <u>7-Ketocholesterol Inhibition of Cholesterol Uptake: CO/Cholesterol Metabolism of Arterial Wall</u> Bing (#3100)</p> <p>b. <u>Endothelial Cells: Platelets</u> 1. Mason (#939BR1M) 2. Chao (#1162A) 3. Lee (#1261)</p> <p>c. <u>Role of LCAT (Smokers/Non-Smokers)</u> Soloff (#1201R1)*</p> <p>d. <u>Smoke Exposed Pigeons (blood lipids)</u> Hojnacki (#1229MR1)</p> <p>e. <u>Oxygenated Sterols in Human Blood Vessels</u> Le Quesne/ Werthessen (#1271M)</p>	<p>a. <u>Endothelial Cell and Platelet Response to Cigarette Smoke, Nicotine and CO</u> 1. Mason (#939BR1M) 2. Chao (#1162A)</p> <p>b. <u>Platelet Microtubule Assembly: Aggregation. Effects of Ligands (Nicotine)</u> Lee (#1261R1)</p> <p>c. <u>Nicotine Inhibition of Prostaglandin Biotransformation (platelet-vascular endothelium interactions).</u> Wennmalm (#1300)</p> <p>d. <u>Platelet Derived Growth Factor</u> Antoniades (#1332)</p>	<p>a. <u>Metabolic Activities of Pulmonary Endothelium: angiotensin I-II, Thromboxanes, Prostaglandins</u> Ryan (#814BR2)</p> <p>b. <u>Nicotine Inhibition of Prostaglandin Biotransformation</u> Wennmalm (#1300)</p>	<p>a. <u>Tobacco Allergens</u> Gleich (#1014BR1)</p>	<p align="center"><u>SEE EPIDEMIOLOGY</u></p>
	<div> TERMINATES/ED * 6/30/80 </div>				

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